

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.nass.usda.gov>

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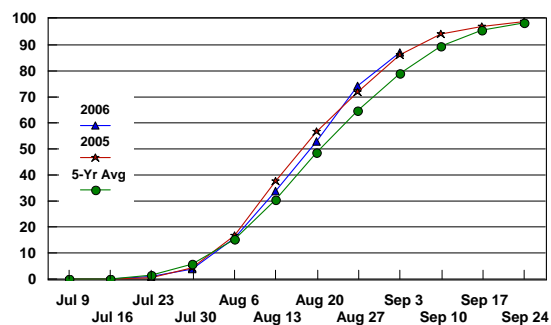
Agricultural Summary

Crop progress was slowed last week with the cooler and wetter than normal weather conditions that covered the state. Farmers' outlook on their soybean crop improved last week as the fall-like cool weather and rainfall received will be beneficial to helping soybean seed size reach it's potential. Producers see only marginal benefit from the rains for the corn crop and would prefer the rains stop which would help the corn crop mature and dry down. Seed corn harvest and corn silage chopping continued across the state last week. Corn harvest had begun in a few areas last week where the crop was more mature due to dryness this summer or in areas where lodging had occurred and farmers were trying to minimize any additional field loss. Sudden death syndrome is causing some soybean plants to mature prematurely but mainly the crop is maturing a week behind the average. The final cutting of alfalfa is under way and good yields are anticipated thanks to the late August rains. Farmers spent time attending field plot days last week as well as the Farm Progress Show. Machinery preparation and mowing roadsides, waterways and farmsteads also kept farmers busy last week.

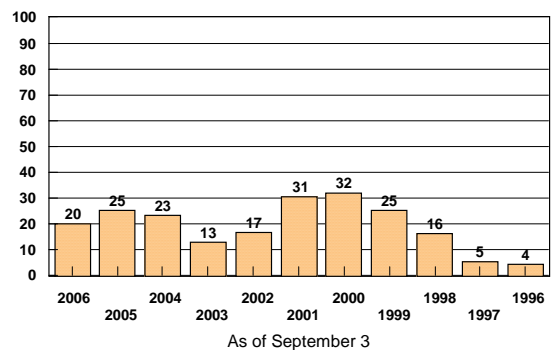
Crop Progress

Crop Stage	2006	2005	5-Year Average
September 3			
CORN:			
Dough	98	99	97
Dented	87	86	79
Mature	20	25	22
Harvested	1	1	1
SOYBEANS:			
Turning Yellow	17	46	32
Shedding Leaves	3	13	9
SORGHUM:			
Coloring	81	86	74
Mature	29	36	20
ALFALFA:			
Third Cutting	96	92	87

Corn - Percent Dented
Illinois



Corn - Percent Mature
Illinois



As of September 3

Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
September 3					
Corn	: 3	5	19	52	21
Soybeans	: 1	4	21	53	21
Sorghum	: 1	9	37	50	3
Pasture	: 6	10	26	48	10

Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: Very Short	: Topsoil Moisture : Short : Adequate : Surplus
August 28 - September 3		September 3	
Northwest	4.2	2	7 84 7
Northeast	5.1	-	13 86 1
West	5.6	16	47 37 -
Central	4.0	-	5 89 6
East	3.9	2	10 71 17
W Southwest	4.4	3	13 84 -
E Southeast	6.2	2	16 82 -
Southwest	5.8	35	29 36 -
Southeast	6.4	34	35 22 9
State	5.0	7	18 70 5

Crop Progress by Districts

District	: Corn : Dent	: Corn : Mature	: Soybeans : Turning Yellow
September 3			
Northwest	74	4	25
Northeast	89	2	17
West	90	22	17
Central	94	36	21
East	84	5	24
W Southwest	94	20	13
E Southeast	92	33	9
Southwest	99	64	10
Southeast	90	58	16
State	87	20	17

Weather Information Table

	:	Temperature			:	Precipitation						
District	:	-----										
	:	Average	:	Normal	:	Departure	:	Total	:	Normal	:	Departure

	:	August 28 - September 3										
Northwest	:	66.3		70.1		-3.7		1.03		0.67		0.36
Northeast	:	66.9		70.3		-3.4		1.19		0.69		0.50
West	:	68.7		72.6		-3.9		0.62		0.77		-0.15
Central	:	68.4		71.9		-3.5		0.84		0.74		0.11
East	:	67.9		71.4		-3.4		1.11		0.74		0.36
W Southwest	:	69.6		73.4		-3.8		0.64		0.76		-0.11
E Southeast	:	70.2		73.4		-3.2		0.58		0.91		-0.33
Southwest	:	71.2		74.8		-3.6		0.93		0.81		0.13
Southeast	:	71.7		75.0		-3.2		0.76		0.88		-0.12

State	:	68.9		72.4		-3.5		0.85		0.77		0.08

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
August 28 - September 3									
Northwest:									
Freeport	78	53	-1	1.18	13.85	-1.51	114	2343	103
Kewanee	78	55	-3	2.55	14.45	-1.70	120	2489	61
Moline	81	59	0	1.38	16.55	-1.61	136	2815	277
Mount Carroll	80	47	-2	0.79	15.35	-1.73	102	2144	-1
Paw Paw	77	54	-2	1.65	17.73	1.17	113	2304	125
Rochelle	79	55	-2	1.02	11.54	-4.95	119	2328	-39
Rockford	79	54	-1	1.35	14.41	-2.46	123	2448	163
Northeast:									
Aurora	77	50	-2	0.82	10.72	-5.67	116	2375	75
Chicago	79	53	-1	0.75	14.97	-0.43	131	2587	283
Antioch	77	53	-1	0.25	12.43	-3.45	113	2360	282
McHenry	76	49	-4	0.89	17.72	1.10	101	2174	-25
Morris	78	55	-2	3.38	16.75	1.75	126	2544	148
Ottawa	80	55	-4	1.81	16.13	0.33	124	2590	16
Park Forest	76	56	-2	1.54	21.47	5.50	124	2489	134
West:									
Galesburg	79	57	-2	1.35	14.15	-2.02	132	2849	305
Prairie City	83	58	0	0.50	11.00	-5.90	138	2768	224
Quincy	82	57	-2	0.36	11.60	-5.51	141	2886	176
Central:									
Bloomington	84	55	-3	0.54	16.41	0.65	139	2742	33
Decatur	86	54	-1	2.05	12.77	-4.13	152	2965	238
Havana	84	55	-1	0.54	12.82	-2.44	143	2875	157
Lincoln	83	53	-3	0.67	17.70	1.53	131	2703	69
Peoria	79	57	-2	0.68	9.10	-6.25	135	2817	222
East:									
Champaign	82	53	-3	0.54	14.81	-2.08	129	2600	0
Pontiac	79	57	-2	0.58	12.63	-2.63	130	2577	46
West Southwest:									
Carlinville	85	53	-4	1.35	14.60	-0.79	135	2845	51
Morrisonville	88	55	-2	0.39	13.82	-2.16	142	2750	50
Springfield	85	54	-3	0.72	9.20	-4.99	137	2857	120
East Southeast:									
Effingham	90	53	-2	0.06	14.22	-1.28	142	2795	71
Flora	85	55	-3	0.00	20.24	4.23	147	2886	59
Hutsonville	89	59	2	0.69	13.40	-3.32	162	3104	280
Iuka	87	54	-3	0.78	18.99	3.38	147	2815	-94
Hidalgo	87	55	-1	0.18	15.89	-0.03	153	2930	171
Paris	88	57	-2	0.72	22.65	5.60	144	2757	14
Windsor	84	55	-3	0.50	13.21	-1.93	140	2805	62
Southwest:									
Carbondale	90	54	-1	1.54	16.44	-0.46	156	3045	157
Lebanon	86	55	-2	0.77	16.13	1.22	152	3010	142
Steeleville	87	56	-3	1.02	17.17	1.46	153	2937	-104
Southeast:									
Grand Chain	94	60	-1	1.65	18.67	2.30	169	3132	72
Grayville	89	57	-3	0.57	20.86	4.39	159	3011	-55
Mt Vernon	83	56	-3	1.54	16.47	1.14	143	2783	-35

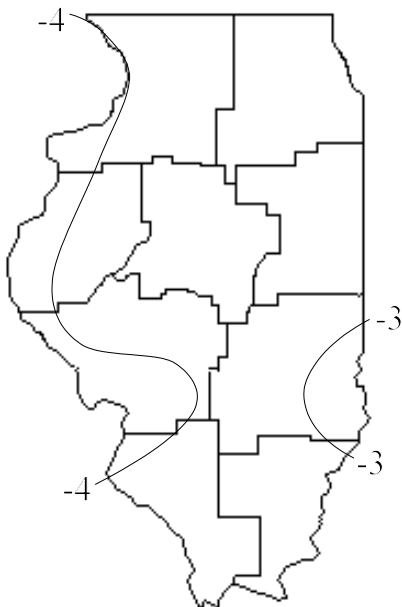
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

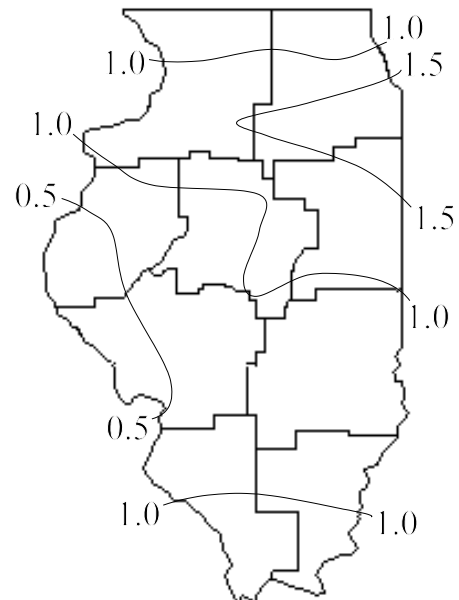
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Temperature (°F) Departure
August 28 - September 3



Precipitation (in.) Total
August 28 - September 3

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

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